Cleanup Report
Mercy Development Company Property
2204 West Nob Hill Boulevard
Yakima, Washington

April 22, 2004

Prepared for

Mercy Development Company
Yakima, Washington

LANDAU ASSOCIATES
130 2nd Avenue South
Edmonds, WA 98020
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INTRODUCTION

This report describes an independent cleanup action conducted by Mercy Development Company (Mercy) at their property located at 2204 Nob Hill Boulevard in Yakima, Washington (see Figure 1). This cleanup action took place between February 23 and March 1, 2004, and was conducted as an independent cleanup action pursuant to Section 515 of the Model Toxics Control Act (MTCA) Cleanup Regulation (WAC 173-340). The purpose of this report is to satisfy the reporting requirements of WAC 173-340-515(4)(a) and to provide sufficient information on the cleanup to support a potential future request for a Washington State Department of Ecology (Ecology) determination of No Further Action (NFA) for this site under Washington's Voluntary Cleanup Program (VCP).

BACKGROUND

The property is located on the southwestern corner of West Nob Hill Boulevard and South 22nd Avenue in Yakima, Washington (Figure 1). The cleanup action took place on a parcel of the property that is part of the common areas (parking lot) of a retail center, where tenants include a Safeway store (Safeway Store #1235). Specifically, the cleanup action took place within the northeast corner of the parking lot on the subject property. Safeway is developing a portion of the subject property east of the cleanup site into a retail gasoline sales facility (i.e., fueling center). The property layout showing the approximate proposed fueling center location is presented on Figure 2. The remaining site background information presented in this section is based primarily on information contained in a remedial investigation report prepared by Kleinfelder Associates (Kleinfelder 1994) and a Phase II Environmental Site Assessment (ESA) report prepared by Environmental Partners, Inc. (EPI 2002).

Prior to use as a Safeway parking lot, the subject property was the site of a wholesale and retail material supply company called United Builders, which operated at the property until approximately 1988. There appears to have been at least two underground storage tanks (USTs) associated with the former United Builders facility. In addition, at least two apparent dry wells were identified on historic site drawings (EPI 2002). Sanborn Fire Insurance Maps from the 1950s and 1962 indicate that prior to United Builders, the subject property was used for light industrial activities.

Three separate soil and groundwater investigations took place on the subject property between 1992 and 2001 including a 1992-1994 remedial investigation by Kleinfelder (Kleinfelder 1994), a 1999 focused source investigation by Landau Associates, and a 2001 Phase II Environmental Site Assessment by Environmental Partners Inc (EPI 2002) under contract to Safeway Inc. The remedial investigation by Kleinfelder was conducted in response to a gasoline release from a gasoline service station located on the corner of Nob Hill Boulevard and South 24th Avenue, approximately one block west of the subject

property. These investigations revealed the presence of petroleum-contaminated soil (PCS) within the seasonal range of the groundwater table [i.e., from 5 to 10 ft below ground surface (BGS)] over an approximate 10,000 ft^2 area of the north-central portion of the parking lot. This seasonal range of the groundwater table is also referred to herein as the smear zone because separate phase hydrocarbon (SPH) product floating on the water table creates a smear zone of contaminated soil as the water table fluctuates over its normal range. SPH product up to approximately 9 inches thick was measured in two monitoring wells, KMW-03 and temporary well YSB-1, located near the center of this area. These wells and the estimated extent of the SPH, as delineated by EPI (2002), are shown on Figure 2. PCS was not found above the seasonal high groundwater level (i.e., the smear zone) with the exception of a small area around boring YSB-8 located to the immediate east of the SPH area (see Figure 2). Soil at the site generally consists of brown, soft to medium dense, sandy silt with a trace of gravel.

The objective of this cleanup was two-fold:

- Remove PCS and SPH product from the area of the subject property near YSB-1 (the YSB-1 area; Figure 2) as a source control measure and to address the SPH removal requirements of WAC 173-340-450(4)

- Remove shallow PCS (0 to 6 ft BGS) from the area around YSB-8 (the YSB-8 area) that has the greatest potential to be encountered during future site grading, utility installation, and foundation construction.

This cleanup approach was originally proposed in a March 7, 2002 letter from Landau Associates to Mark Fickes of Velikanje Moore & Shore. Additional rationale for this cleanup action is contained in the March 2002 letter.

SITE PREPARATION

Prior to the commencement of field activities, monitoring well KMW-03, which was located within the YSB-1 excavation area, was decommissioned by a licensed well installation company, Riebe Well Drilling of Yakima, Washington, under subcontract to MRM Construction of Ellensburg, Washington, the general contractor selected by Mercy to implement the remediation plan. The well was abandoned by filling the 4-inch-diameter casing with bentonite in accordance with WAC-173-160. The monitoring well abandonment form prepared by Riebe and submitted to Ecology is provided in Appendix A.

MRM Construction contacted the local one-call utility locate service to mark and clear the location of major utilities in public right-of-way areas adjacent to the subject property. MRM Construction also contracted with a private utility locating firm to further delineate underground utilities and pipes on the subject property. Additional site preparation activities included the following:

- Obtaining approval from the Yakima Health District to process excavated PCS at the Anderson PCS Facility. The approval letter is included in Appendix B. Processing at the Anderson PCS Facility consists of biologically treating the soil through land farming.

- Obtaining a grading permit from the City of Yakima.

- Installing temporary chain link fencing around the perimeter of the work area to secure the site.

- Removing existing asphalt concrete pavement in both the YSB-1 and YSB-8 areas to allow access to the underlying soil. Asphalt debris (a total of about 15 yd^3) was placed directly into truck and trailers and was transported offsite to the Anderson PCS facility for recycling.

SOIL EXCAVATION

Soil excavation commenced on February 23, 2004. MRM Construction utilized a Hitachi 200 track hoe to excavate both the YSB-1 and YSB-8 areas. The lateral limits of the two excavations are shown on Figure 3. In the YSB-8 excavation area, soil was removed to a depth of 6 ft BGS throughout the designated 25-ft x 25-ft area as shown on Figure 3 (i.e., vertical side slopes were used throughout the YSB-8 excavation). No obvious signs of petroleum contamination were observed in the YSB-8 excavation during soil removal. The total volume of soil removed from the YSB-8 excavation area was approximately 140 yd^3 (measured in-place), or approximately 220 tons. All of the soil removed from the YSB-8 excavation was hauled to the Anderson PCS facility for processing.

In the YSB-1 excavation area, soil was removed to a maximum depth of 12 ft BGS throughout most of the area and up to 16 ft BGS in the southwest corner where the excavation was extended to the south to remove heavy oil stained soil that was encountered during excavation. This area is referred to herein as the heavy oil stained soil area and is discussed further below. The west and east sides of the YSB-1 excavation consisted of approximate side slopes of 1:1 (H:V) extending to 5 ft BGS (Figure 3) followed by vertical side slopes to the bottom of the excavation. Soil screening conducted during excavation of the YSB-1 area did not detect the presence of contamination in the upper 5 ft of the YSB-1 soil, consistent with previous site investigations. Soil from the upper 5 ft was stockpiled onsite and reused later for backfill. In addition, no obvious signs of petroleum contamination were observed in the YSB-1 excavation above the smear zone during soil removal. Similarly, obvious signs of petroleum contamination were not observed on the bottom of the completed excavation. The results of confirmation sampling conducted in the YSB-1 area (described below) were consistent with these observations. Impacted soil, based on soil odor and a blue-gray color, was detected over most of the YSB-1 excavation area within the smear zone interval. An estimated 390 yd^3 or 630 tons of PCS were removed from the YSB-1 area.

The YSB-1 excavation was extended to approximately 1 ft below the observed water table to allow SPH floating on the water surface within the excavation to be removed. The water table was observed at approximately 11 ft BGS; therefore, the excavation was extended to 12 ft BGS and approximately 1 ft of water was present in the bottom of the excavation after stabilizing. A slight sheen was observed on portions of the water surface; however, measurable floating SPH (i.e., greater than 0.01 ft) were not observed. The work plan called for removing floating SPH, if present in the excavation, using oil sorbent pads and booms until only a sheen remained on the water surface. Although SPH was not observed in the excavation, oil sorbent pads and booms were placed in the excavation and monitored over a two-day period to observe whether floating SPH conditions developed in the excavation. Such conditions were not observed over the two-day period and the oil sorbent pads and booms were removed from the excavation immediately prior to backfilling.

During excavation of the southwest corner of the YSB-1 area, heavy oil-range PCS was observed below 5 ft BGS. The excavation was extended in a southerly direction to remove the observed heavy oil stained soil (see Figure 3). The excavation extended to a maximum depth of 16 ft BGS to remove the most heavily stained soil. Only minor heavy oil staining was observed on the sidewalls and bottom of the completed excavation. The results of confirmation sampling conducted in the heavy oil stained area (described below) were consistent with these observations. Approximately 100 yd^3 or 160 tons of soil was excavated from the heavy oil stained soil area. This soil was hauled to the Anderson PCS facility for processing. A sample of the excavated material, identified as YSB-1-CHAR, was analyzed for NWTPH-Dx to characterize the petroleum contamination. The detected concentrations were 400 mg/kg in the diesel range and 260 mg/kg in the lube oil range (Table 1).

In summary, a total of approximately 630 yd^3 (in-place) or 1,005 tons of PCS was excavated and hauled to the Anderson PCS facility for processing. An additional 330 yd^3 of clean overburden soil was also excavated. This soil was reused onsite as backfill (see below).

CONFIRMATION SOIL SAMPLING

Confirmation soil samples were collected from the sidewalls and bottom of the YSB-1, YSB-8, and heavy oil stained soil excavations to document the effectiveness of the soil removal action. Confirmation samples were collected and delivered to CCI Analytical Laboratories in Everett, Washington for analysis of total petroleum hydrocarbons (TPH) and benzene, toluene, ethylbenzene, and xylenes (BTEX) by methods NWTPH-G/BTEX and NWTPH-Dx. The laboratory analytical report is presented in Appendix C. Confirmation soil sample locations are shown on Figure 3. Sidewall samples from the YSB-1 and YSB-8 areas were collected from a depth of 4 to 6 ft BGS and typically consisted of composite samples from two locations along the sidewall, as shown on Figure 3. Sidewall samples from

the heavy oil stained area were collected from approximately 8.5 ft BGS. Shallow (less than 8 ft) sidewall samples were collected using a stainless steel trowel attached to an extendable rod, and deeper sidewall samples and bottom samples were collected by sampling soil from the inside portion of the track hoe bucket. All sample compositing was conducted at the laboratory.

The concentrations of the target analytes were below the laboratory reporting limit in all but three of the samples. Analytical data is presented in Table 1 and is shown on Figure 3. The three samples that contained detectable concentrations were YSB-8-BTM1-6, YSB-1-SSW-5, and YSB-1-WSW-8.5 (see Figure 3). The detected analytes were diesel-range and lube oil-range petroleum hydrocarbons and the detected concentrations were well below the MTCA Method A cleanup level of 2,000 mg/kg. Sample YSB-8-BTM1-6 had a diesel concentration of 61 mg/kg and a lube oil concentration of 53 mg/kg. Sample YSB-1-SSW-5 had a diesel concentration of 33 mg/kg, and sample YSB-1-WSW-8.5 had a diesel concentration of 27 mg/kg.

In summary, the confirmation soil samples collected in the YSB-8 area document that the removal action was effective in removing PCS from above the smear zone in this area, thereby removing contaminated soil with the greatest potential to be encountered during future site grading, utility installation, and foundation construction. Confirmation soil samples from the YSB-1 area document that the removal action was effective in removing PCS and SPH from the most contaminated area of the subject property and provided additional data to support previous interpretations that PCS is not generally present above the smear zone within the subject property. Confirmation soil samples from the heavy oil stained soil area document that the removal action in this area was effective in removing the heavy oil-contaminated soil to below MTCA Method A cleanup levels.

SOIL DISPOSAL

During the remedial action, 1,005 tons of PCS were excavated and processed offsite. Excavated soil was placed directly into trucks and trailers and transported to the Anderson PCS facility located in Yakima, Washington. Copies of the load tickets from the Anderson facility are included in Appendix D.

BACKFILLING

Following completion of the excavation activities, the contractor backfilled the excavation with a combination of imported 4-inch minus crushed rock and the clean soil stockpiled onsite. Approximately 764 tons of imported fill was used. Approximately 4 ft of crushed rock was placed in the base of the YSB-1 excavation over the 8 to 12 ft BGS interval to bring the fill above the water level. The stockpiled soil removed from the upper 5 ft of the YSB-1 excavation was used to backfill the YSB-1 excavation

from approximately 3.5 to 8 ft BGS and the YSB-8 excavation from 3.5 to 6 ft BGS. This material was placed in 1 ft lifts and compacted with a sheep's-foot roller mounted on the excavator. The remainder of the excavation was filled to within 6 inches of the surface with 1-ft lifts of imported crushed rock and compacted by the sheep's-foot roller and by trackrolling with the excavator.

SUMMARY AND CONCLUSIONS

Approximately 630 yd^3 (in-place) or 1,005 tons of PCS were removed from the subject property between February 23 and 25, 2004 for purposes of source control and to eliminate a potential shallow PCS exposure pathway. Although SPH was previously measured in monitoring wells within the excavation area, no SPH was observed within the submerged excavation bottom which extended to 1 ft below the water table. This was likely due to the limited quantity of SPH within the area and the seasonally low water table at the time of excavation which results in a larger quantity of SPH being sorbed to smear zone soil and subsequently removed through excavation of the smear zone soil. Field screening conducted along the completed excavation bottom and sidewalls above the smear zone indicated generally clean soil conditions. Confirmation soil sampling conducted along the excavation bottom and sidewalls confirmed these observations with all measured petroleum constituent concentrations being well below applicable MTCA Method A soil cleanup levels. The objectives of the cleanup action were therefore achieved.

Information contained in this report may be used to support a request to Ecology for a NFA determination on the subject property. Such a request may be made after completing additional groundwater sampling at the property designed to evaluate the effects, if any, of residual smear zone PCS on groundwater quality.

USE OF REPORT

This Cleanup Report has been prepared for the exclusive use of Mercy Development Company for specific application to the Mercy Development Property at 2204 West Nob Hill Boulevard, Yakima, Washington. No other party is entitled to rely on the information, conclusions, and recommendations included in this document without the express written consent of Landau Associates. Further, the reuse of information, conclusions, and recommendations provided herein for extensions of the project or for any other project, without review and authorization by Landau Associates, shall be at the user's sole risk. Landau Associates warrants that within the limitations of scope, schedule, and budget, our services have been provided in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions as this project. We make no other warranty, either express or implied.

This document has been prepared under the supervision and direction of the following key staff.

LANDAU ASSOCIATES, INC.

Jerry R. Ninteman, P.E.
Senior Associate

and

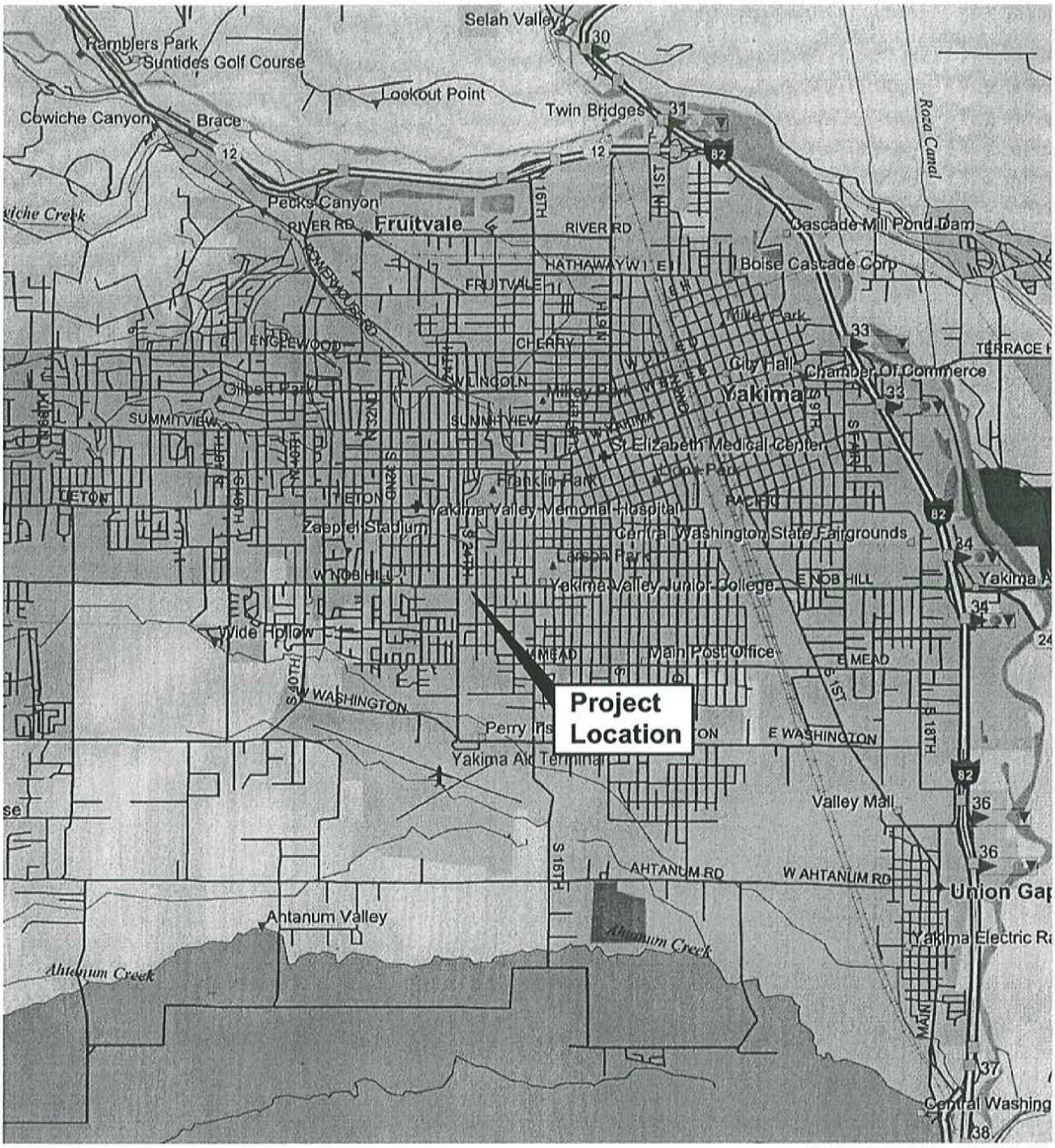
for Kenneth J. Reid, L.G.
Staff Geologist

JRN/KJR/acw

REFERENCES

Environmental Partners, Inc. (EPI). 2002. Letter report to Mitch Johnson of Safeway, Inc. from Thomas Morin and Eric Koltes. Re: Phase II Environmental Site Assessment Letter Report, Store No. 1235 Proposed Fueling Center, 2204-A Nob Hill Boulevard, Yakima, Washington. March 25.

Kleinfelder Associates. 1994. Final Draft State Remedial Investigation/Feasibility Study, Tiger Oil Facility, West Nob Hill Boulevard & South 24th Avenue, Yakima, Washington. April 4.



Map from DeLorme Street Atlas USA 2002

0 1 2

Scale in Miles

N

Mercy Development\Cleanup Report | T:\2041\005\021\Cleanup Report\Fig1.dwg (A) *Figure 1* 4/22/2004

LANDAU ASSOCIATES

Mercy Development Company Property Yakima, Washington	**Vicinity Map**	Figure 1

WEST NOB HILL BOULEVARD

SOUTH 22ND AVENUE

N

KMW-19
KMW-18
YSB-19
YSB-20
YSB-3
YSB-4
KMW-03
0.25
YSB-8
YSB-9
YSB-2
YSB-1
0.8
0.6
0.2
0
YSB-5
YSB-7
YSB-10
YSB-6
YSB-18
YSB-14
YSB-13
YSB-12
YSB-11
KMW-04
YSB-17
YSB-16
YSB-15
YSB-21
YSB-22
KMW-02
YSB-25
YSB-24
YSB-23
KMW-06
KMW-15

6'CLF

RET. WALL

12-INCH DRAINAGE IMPROVEMENT DISTRICT (DID) LINE

REMEDIATION SYSTEM EQUIPMENT COMPOUND (TIGER OIL CSCSL SITE)

ESTIMATED EXTENT OF SPH[a]

PROPOSED FUELING CENTER LOCATION

0 25 50

-0.2- MEASURED LNAPL THICKNESS CONTOUR IN FEET

YSB-1 0.25 SOIL BORING LOCATION WITH LNAPL THICKNESS MEASURED IN FEET.

KMW-03 0.8 EXISTING MONITORING WELL WITH LNAPL THICKNESS MEASURED IN FEET.

[a] SOLID PHASE HYDROCARBONS

Reference: Phase II Enviromental Site Assessment Letter Report Store No. 1235 Proposed Fueling Center, Prepared by Environmental Partners, Inc. March 25, 2002

Mercy Development/Cleanup Report | T:\2041005\0021\Cleanup Report\Fig2.dwg (A) 'Figure 2' 4/22/2004

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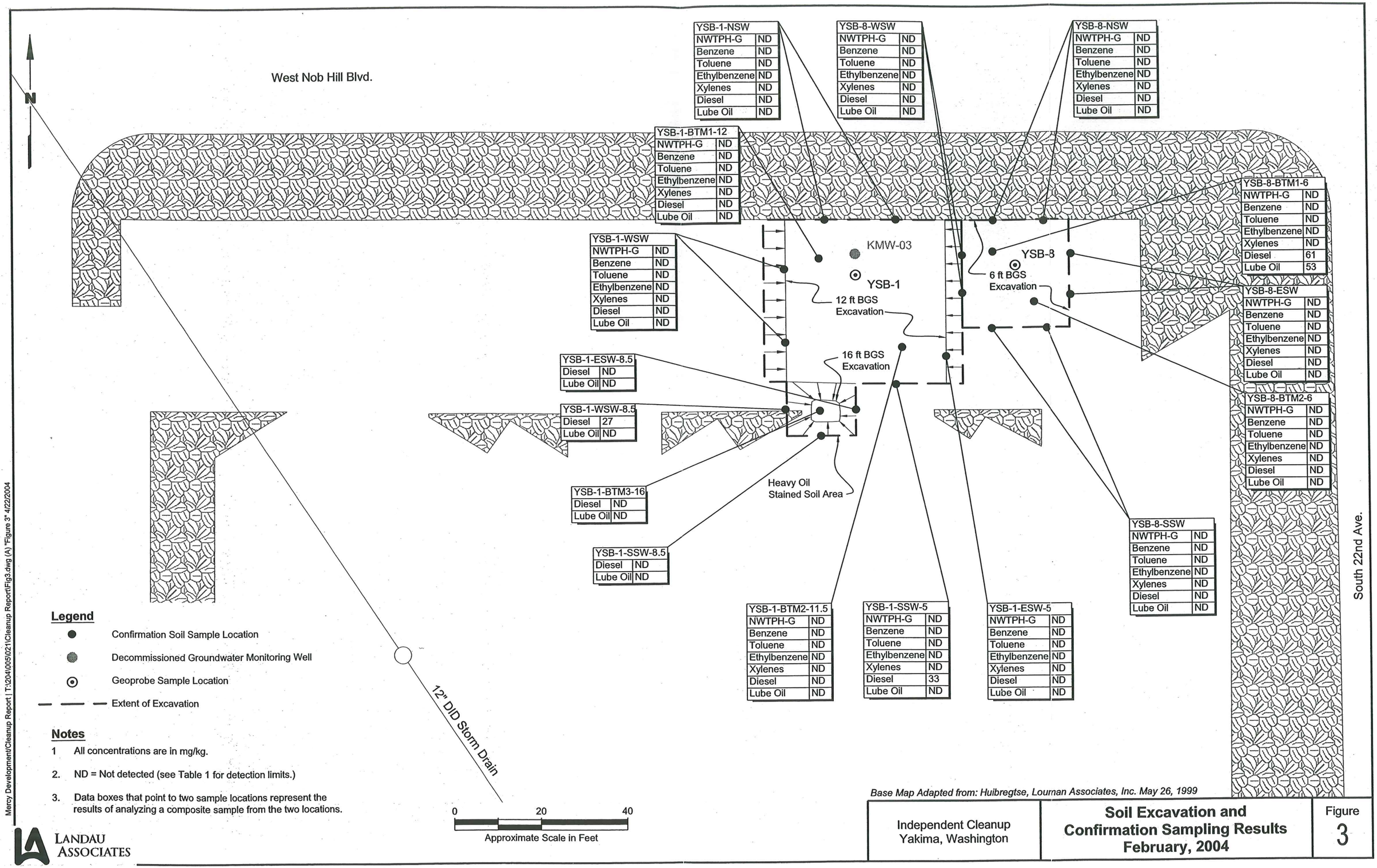
Mercy Development Co.
Yakima, Washington

Estimated Extent of Separate Phase Hydrocarbon

Figure 2



Legend

- Confirmation Soil Sample Location
- Decommissioned Groundwater Monitoring Well
- Geoprobe Sample Location
- Extent of Excavation

Notes

1. All concentrations are in mg/kg.
2. ND = Not detected (see Table 1 for detection limits.)
3. Data boxes that point to two sample locations represent the results of analyzing a composite sample from the two locations.

Base Map Adapted from: Huibregtse, Lournan Associates, Inc. May 26, 1999

LANDAU ASSOCIATES

Independent Cleanup Yakima, Washington	**Soil Excavation and Confirmation Sampling Results February, 2004**	Figure 3

TABLE 1
SOIL ANALYTICAL RESULTS
MERCY DEVELOPMENT COMPANY

Sample Location	Lab ID	Date Collected	NWTPH-G	BTEX EPA 8021				NWTPH-G	
			Gasoline mg/kg	Benzene mg/kg	Toluene mg/kg	Ethyl-benzene mg/kg	Xylenes mg/kg	Diesel mg/kg	Lube Oil mg/kg
YSB-1-BTM1-12	402093-01	2/24/2004	3 U	0.03 U	0.05 U	0.05 U	0.2 U	25 U	50 U
YSB-1-BTM2-11.5	402093-02	2/24/2004	3 U	0.03 U	0.05 U	0.05 U	0.2 U	25 U	50 U
YSB-8-BTM1-6	402093-03	2/24/2004	3 U	0.03 U	0.05 U	0.05 U	0.2 U	61	53
YSB-8-BTM2-6	402093-04	2/24/2004	3 U	0.03 U	0.05 U	0.05 U	0.2 U	25 U	50 U
YSB-1-ESW-5	402093-17	2/24/2004	3 U	0.03 U	0.05 U	0.05 U	0.2 U	25 U	50 U
YSB-1-BTM3-16	402093-18	2/25/2004	NA	NA	NA	NA	NA	25 U	50 U
YSB-1-CHAR	402093-19	2/25/2004	NA	NA	NA	NA	NA	400	260
YSB-1-SSW-5	402093-20	2/25/2004	3 U	0.03 U	0.05 U	0.05 U	0.2 U	33	50 U
YSB-1-ESW-8.5	402093-21	2/25/2004	NA	NA	NA	NA	NA	25 U	50 U
YSB-1-SSW-8.5	402093-22	2/25/2004	NA	NA	NA	NA	NA	25 U	50 U
YSB-1-WSW-8.5	402093-23	2/25/2004	NA	NA	NA	NA	NA	25 U	50 U
YSB-8-WSW	402093-24	2/24/2004	3 U	0.03 U	0.05 U	0.05 U	0.2 U	25 U	50 U
YSB-8-ESW	402093-25	2/24/2004	3 U	0.03 U	0.05 U	0.05 U	0.2 U	25 U	50 U
YSB-8-SSW	402093-26	2/24/2004	3 U	0.03 U	0.05 U	0.05 U	0.2 U	25 U	50 U
YSB-8-NSW	402093-27	2/24/2004	3 U	0.03 U	0.05 U	0.05 U	0.2 U	25 U	50 U
YSB-1-NSW	402093-28	2/24/2004	3 U	0.03 U	0.05 U	0.05 U	0.2 U	25 U	50 U
YSB-1-WSW-8.5	402093-29	2/24/2004	3 U	0.03 U	0.05 U	0.05 U	0.2 U	27	50 U

U = Analyte analyzed for but not detected at a concentration above reporting limit.
NA = Not analyzed.

APPENDIX A

Well Abandonment Form

WATER WELL REPORT

ECOLOGY Original & 1st copy - Ecology, 2nd copy - owner, 3rd copy - driller

Construction/Decommission *("x" in circle)*

○ Construction

⊗ Decommission *ORIGINAL CONSTRUCTION Notice of Intent Number* _____

CURRENT Notice of Intent No. A 30515

Unique Ecology Well ID Tag No. Kmw-03

Water Right Permit No. N/A

Property Owner Name Mercy Development

Well Street Address 24/ Nob Hill Blvd.

City Yakima County: Yakima

Location NW 1/4- 1/4 SE 1/4 Sec 26 Twn 13 R 18 EWM or WWM (circle one)

Lat/Long: (s,t,r still REQUIRED) Lat Deg _____ Lat Min/Sec _____ Long Deg _____ Long Min/Sec _____

Tax Parcel No. 181326 42054

PROPOSED USE: ☐ Domestic ☐ Industrial ☐ Municipal ☐ DeWater ☐ Irrigation ☐ Test Well ☒ Other MW

TYPE OF WORK: Owner's number of well (if more than one) _____

☐ New Well ☐ Reconditioned *Method:* ☐ Dug ☒ Bored ☐ Driven ☐ Deepened ☐ Cable ☐ Rotary ☐ Jetted

DIMENSIONS: Diameter of well 4 inches, drilled 20 ft. Depth of completed well 20 ft.

CONSTRUCTION DETAILS

Casing Installed: ☐ Welded ☐ Liner installed ☐ Threaded 4 " Diam. from -1 ft. to 20 ft.

Perforations: ☒ Yes ☒ No

Type of perforator used _____

SIZE of perfs _____ in. by _____ in. and no. of perfs _____ from _____ ft. to _____ ft.

Screens: ☒ Yes ☐ No ☐ K-Pac Location PVC

Manufacturer's Name _____

Type _____ Model No. _____

Diam. 4" Slot Size .02 from -5 ft. to -20 ft.

Diam. _____ Slot Size _____ from _____ ft. to _____ ft.

Gravel/Filter packed: ☒ Yes ☐ No ☐ Size of gravel/sand _____

Materials placed from _____ ft. to _____ ft.

Surface Seal: ☒ Yes ☐ No To what depth? -3 ft

Materials used in seal Bentonite.

Did any strata contain unusable water? ☒ Yes ☐ No

Type of water? product/gas Depth of strata -6'-5

Method of sealing strata off _____

PUMP: Manufacturer's Name _____

Type: _____ H.P. _____

WATER LEVELS: Land-surface elevation above mean sea level _____ ft.

Static level 18 ft. below top of well Date 2/19/04

Artesian pressure _____ lbs per square inch Date _____

Artesian water is controlled by _____ (cap,valve, etc.)

WELL TESTS: Drawdown is amount water level is lowered below static level.

Was a pump test made? ☐ Yes ☒ No If yes, by whom? _____

Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.

Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.

Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.

Recovery data (time taken as zero when pump turned off)(water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test _____

Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.

Airtest _____ gal./min. with stem set at _____ ft. for _____ hrs.

Artesian flow _____ g.p.m. Date _____

Temperature of water _____ Was a chemical analysis made? ☐ Yes ☐ No

CONSTRUCTION OR DECOMMISSION PROCEDURE

Formation: Describe by color, character, size of material and structure, and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information. Indicate all water encountered. (USE ADDITIONAL SHEETS IF NECESSARY.)

MATERIAL	FROM	TO
ABANDON MW-03		
3/4 hole PLug	0	20

Start Date 2/19/04 Completed Date 2/19/04

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

☒ Driller ☐ Engineer ☐ Trainee Name (Print) John Rieke

Driller/Engineer/Trainee Signature _____

Driller or Trainee License No. 0422

Drilling Company Rieke Well Drilling

Address P.O Box 10566

City, State, Zip Yakima, WA. 98909

Contractor's Registration No. RIEKEW*328K Date 2/19/04

If trainee, licensed driller's Signature and License no. _____

Ecology is an Equal Opportunity Employer. ECY 050-1-20 (Rev 4/01)

APPENDIX B

Yakima Health District Approval Letter

Yakima Health District
104 North First Street, Suite 204
Yakima, Washington 98901-2667
Phone (509) 575-4040

February 3, 2004

Mr. Mark Fickes
C\O Velikanje Moore & Shore
P.O. Box 2550
Yakima, WA 98907

RE: 2204-A Nob Hill Boulevard, 2204 Nob Hill Blvd., Yakima, WA : Petroleum Contaminated Soil

Mr. Mark Fickes,

This office has reviewed the data on the above mentioned project. The data submitted indicates that the contaminant(s) which require(s) remediation is/are gasoline/diesel/heavy oil. Based on the data submitted it has been determined that the soil may be processed at the Anderson PCS Facility provided that all handling is in accordance with the procedure that has been approved by this office and Washington State Department of Ecology. This letter is to notify you that currently the soil will be considered to be stored on the property and no treatment can begin until the total fee is paid. Waste material may be stored for up to 90 days. Anderson PCS Facility will notify me of the total number of tons delivered for treatment and I will bill you for the remainder of the fee at that time.

FEE ACCOUNT:	Velikanje Moore & Shore
PROJECT NAME:	2204-A Nob Hill Boulevard 2204 Nob Hill Blvd. Yakima, WA
PRE-TREATMENT AUTHORIZATION:	(Based on time spent prior to soil delivery to the site at $98/hour)
TONNAGE FEE AT $0.42 PER TON:	To be determined after delivery
BALANCE OWED:	To be billed after delivery

If you have any questions regarding this letter please contact me at (509) 249-6562.

Sincerely,

Ted Silvestri

Ted Silvestri, RS
Environmental Health Specialist

cc: Anderson PCS Facility
Jerry R. Ninteman, P.E.

APPENDIX C

Laboratory Analytical Report

CCI
ANALYTICAL
LABORATORIES, INC.

February 26, 2004

Mr. Jerry Ninteman
Landau Associates
130-2nd Ave S.
Edmonds, WA 98020

Dear Mr. Ninteman

On February 25th, twenty-three soil samples were received by our laboratory and assigned our laboratory project number 402093. The samples were identified as your Mercy Developement project with your project number of 204005.011. The sample identification and requested analyses are outlined on the attached chain of custody record.

Attached is the analytical report for this project.

No abnormalities or nonconformances were observed during the analyses of the project samples.

Please do not hesitate to call me if you have any questions or if I can be of further assistance.

Sincerely

CCI Analytical Laboratories, Inc.

Chuck B. Rancatti
Laboratory Director

CCI
ANALYTICAL
LABORATORIES, INC.

CERTIFICATE OF ANALYSIS

CLIENT: LANDAU ASSOCIATES
130-2ND AVE. S.
EDMONDS, WA 98020

DATE: 2/26/04
CCIL JOB #: 402093
CCIL SAMPLE #: 1
DATE RECEIVED: 2/25/04
WDOE ACCREDITATION #: C142

CLIENT CONTACT: JERRY NINTEMAN

CLIENT PROJECT ID: MERCY DEVELOPMENT 204005.011
CLIENT SAMPLE ID: YSB-1-BTM1-12' 2/24/04 1015

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-VOLATILE RANGE	NWTPH-GX	ND	MG/KG	2/25/04	LAH
BENZENE	EPA-8021	ND(<0.03)	MG/KG	2/25/04	LAH
TOLUENE	EPA-8021	ND(<0.05)	MG/KG	2/25/04	LAH
ETHYLBENZENE	EPA-8021	ND(<0.05)	MG/KG	2/25/04	LAH
XYLENES	EPA-8021	ND(<0.2)	MG/KG	2/25/04	LAH
TPH-DIESEL RANGE	NWTPH-DX	ND	MG/KG	2/25/04	DLC
TPH-LUBE OIL RANGE	NWTPH-DX	ND	MG/KG	2/25/04	DLC

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES OR AS FOLLOWS:
GASOLINE(VOLATILE RANGE) REPORTING LIMIT IS 3 MG/KG
DIESEL RANGE REPORTING LIMIT IS 25 MG/KG
LUBE OIL RANGE REPORTING LIMIT IS 50 MG/KG

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY: CNL

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CERTIFICATE OF ANALYSIS

CLIENT: LANDAU ASSOCIATES
130-2ND AVE. S.
EDMONDS, WA 98020

DATE: 2/26/04
CCIL JOB #: 402093
CCIL SAMPLE #: 2
DATE RECEIVED: 2/25/04
WDOE ACCREDITATION #: C142

CLIENT CONTACT: JERRY NINTEMAN

CLIENT PROJECT ID: MERCY DEVELOPMENT 204005.011
CLIENT SAMPLE ID: YSB-1-BTM2-11.5' 2/24/04 1350

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-VOLATILE RANGE	NWTPH-GX	ND	MG/KG	2/25/04	LAH
BENZENE	EPA-8021	ND(<0.03)	MG/KG	2/25/04	LAH
TOLUENE	EPA-8021	ND(<0.05)	MG/KG	2/25/04	LAH
ETHYLBENZENE	EPA-8021	ND(<0.05)	MG/KG	2/25/04	LAH
XYLENES	EPA-8021	ND(<0.2)	MG/KG	2/25/04	LAH
TPH-DIESEL RANGE	NWTPH-DX	ND	MG/KG	2/25/04	DLC
TPH-LUBE OIL RANGE	NWTPH-DX	ND	MG/KG	2/25/04	DLC

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES OR AS FOLLOWS:
GASOLINE(VOLATILE RANGE) REPORTING LIMIT IS 3 MG/KG
DIESEL RANGE REPORTING LIMIT IS 25 MG/KG
LUBE OIL RANGE REPORTING LIMIT IS 50 MG/KG

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

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CERTIFICATE OF ANALYSIS

CLIENT: LANDAU ASSOCIATES
130-2ND AVE. S.
EDMONDS, WA 98020

DATE: 2/26/04
CCIL JOB #: 402093
CCIL SAMPLE #: 3
DATE RECEIVED: 2/25/04
WDOE ACCREDITATION #: C142

CLIENT CONTACT: JERRY NINTEMAN

CLIENT PROJECT ID: MERCY DEVELOPMENT 204005.011
CLIENT SAMPLE ID: YSB-8-BTM1-6' 2/24/04 1210

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-VOLATILE RANGE	NWTPH-GX	ND	MG/KG	2/25/04	LAH
BENZENE	EPA-8021	ND(<0.03)	MG/KG	2/25/04	LAH
TOLUENE	EPA-8021	ND(<0.05)	MG/KG	2/25/04	LAH
ETHYLBENZENE	EPA-8021	ND(<0.05)	MG/KG	2/25/04	LAH
XYLENES	EPA-8021	ND(<0.2)	MG/KG	2/25/04	LAH
TPH-DIESEL RANGE	NWTPH-DX	61	MG/KG	2/25/04	DLC
TPH-LUBE OIL RANGE	NWTPH-DX	53	MG/KG	2/25/04	DLC

NOTE: CHROMATOGRAM INDICATES SAMPLE CONTAINS UNIDENTIFIED LATE DIESEL RANGE PRODUCT AND LUBE OIL

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES OR AS FOLLOWS:
GASOLINE(VOLATILE RANGE) REPORTING LIMIT IS 3 MG/KG
DIESEL RANGE REPORTING LIMIT IS 25 MG/KG
LUBE OIL RANGE REPORTING LIMIT IS 50 MG/KG

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

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CERTIFICATE OF ANALYSIS

CLIENT: LANDAU ASSOCIATES
130-2ND AVE. S.
EDMONDS, WA 98020

DATE: 2/26/04
CCIL JOB #: 402093
CCIL SAMPLE #: 4
DATE RECEIVED: 2/25/04
WDOE ACCREDITATION #: C142

CLIENT CONTACT: JERRY NINTEMAN

CLIENT PROJECT ID: MERCY DEVELOPMENT 204005.011
CLIENT SAMPLE ID: YSB-8-BTM2-6' 2/24/04 1220

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-VOLATILE RANGE	NWTPH-GX	ND	MG/KG	2/25/04	LAH
BENZENE	EPA-8021	ND(<0.03)	MG/KG	2/25/04	LAH
TOLUENE	EPA-8021	ND(<0.05)	MG/KG	2/25/04	LAH
ETHYLBENZENE	EPA-8021	ND(<0.05)	MG/KG	2/25/04	LAH
XYLENES	EPA-8021	ND(<0.2)	MG/KG	2/25/04	LAH
TPH-DIESEL RANGE	NWTPH-DX	ND	MG/KG	2/25/04	DLC
TPH-LUBE OIL RANGE	NWTPH-DX	ND	MG/KG	2/25/04	DLC

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES OR AS FOLLOWS:
GASOLINE(VOLATILE RANGE) REPORTING LIMIT IS 3 MG/KG
DIESEL RANGE REPORTING LIMIT IS 25 MG/KG
LUBE OIL RANGE REPORTING LIMIT IS 50 MG/KG

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY: CM

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CERTIFICATE OF ANALYSIS

CLIENT: LANDAU ASSOCIATES
130-2ND AVE. S.
EDMONDS, WA 98020

DATE: 2/26/04
CCIL JOB #: 402093
CCIL SAMPLE #: 17
DATE RECEIVED: 2/25/04
WDOE ACCREDITATION #: C142

CLIENT CONTACT: JERRY NINTEMAN

CLIENT PROJECT ID: MERCY DEVELOPMENT 204005.011
CLIENT SAMPLE ID: YSB-1-ESW-5' 2/24/04 1350

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-VOLATILE RANGE	NWTPH-GX	ND	MG/KG	2/25/04	LAH
BENZENE	EPA-8021	ND(<0.03)	MG/KG	2/25/04	LAH
TOLUENE	EPA-8021	ND(<0.05)	MG/KG	2/25/04	LAH
ETHYLBENZENE	EPA-8021	ND(<0.05)	MG/KG	2/25/04	LAH
XYLENES	EPA-8021	ND(<0.2)	MG/KG	2/25/04	LAH
TPH-DIESEL RANGE	NWTPH-DX	ND	MG/KG	2/25/04	DLC
TPH-LUBE OIL RANGE	NWTPH-DX	ND	MG/KG	2/25/04	DLC

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES OR AS FOLLOWS:
GASOLINE(VOLATILE RANGE) REPORTING LIMIT IS 3 MG/KG
DIESEL RANGE REPORTING LIMIT IS 25 MG/KG
LUBE OIL RANGE REPORTING LIMIT IS 50 MG/KG

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

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CERTIFICATE OF ANALYSIS

CLIENT: LANDAU ASSOCIATES
130-2ND AVE. S.
EDMONDS, WA 98020

DATE: 2/26/04
CCIL JOB #: 402093
CCIL SAMPLE #: 18
DATE RECEIVED: 2/25/04
WDOE ACCREDITATION #: C142

CLIENT CONTACT: JERRY NINTEMAN

CLIENT PROJECT ID: MERCY DEVELOPMENT 204005.011
CLIENT SAMPLE ID: YSB-1-BTM3-16' 2/25/04 0930

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-DIESEL RANGE	NWTPH-DX	ND	MG/KG	2/25/04	DLC
TPH-LUBE OIL RANGE	NWTPH-DX	ND	MG/KG	2/25/04	DLC

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES OR AS FOLLOWS:
DIESEL RANGE REPORTING LIMIT IS 25 MG/KG
LUBE OIL RANGE REPORTING LIMIT IS 50 MG/KG

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

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CERTIFICATE OF ANALYSIS

CLIENT: LANDAU ASSOCIATES
130-2ND AVE. S.
EDMONDS, WA 98020

DATE: 2/26/04
CCIL JOB #: 402093
CCIL SAMPLE #: 19
DATE RECEIVED: 2/25/04
WDOE ACCREDITATION #: C142

CLIENT CONTACT: JERRY NINTEMAN

CLIENT PROJECT ID: MERCY DEVELOPMENT 204005.011
CLIENT SAMPLE ID: YSB-1-CHAR 2/25/04 0940

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-DIESEL RANGE	NWTPH-DX	400	MG/KG	2/25/04	DLC
TPH-LUBE OIL RANGE	NWTPH-DX	260	MG/KG	2/25/04	DLC

NOTE: CHROMATOGRAM INDICATES SAMPLE CONTAINS DIESEL FUEL, LATE DIESEL RANGE PRODUCT, AND LUBE OIL

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES OR AS FOLLOWS:
DIESEL RANGE REPORTING LIMIT IS 25 MG/KG
LUBE OIL RANGE REPORTING LIMIT IS 50 MG/KG

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

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CERTIFICATE OF ANALYSIS

CLIENT: LANDAU ASSOCIATES
130-2ND AVE. S.
EDMONDS, WA 98020

DATE: 2/26/04
CCIL JOB #: 402093
CCIL SAMPLE #: 20
DATE RECEIVED: 2/25/04
WDOE ACCREDITATION #: C142

CLIENT CONTACT: JERRY NINTEMAN

CLIENT PROJECT ID: MERCY DEVELOPMENT 204005.011
CLIENT SAMPLE ID: YSB-1-SSW-5' 2/25/04 1000

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-VOLATILE RANGE	NWTPH-GX	ND	MG/KG	2/25/04	LAH
BENZENE	EPA-8021	ND(<0.03)	MG/KG	2/25/04	LAH
TOLUENE	EPA-8021	ND(<0.05)	MG/KG	2/25/04	LAH
ETHYLBENZENE	EPA-8021	ND(<0.05)	MG/KG	2/25/04	LAH
XYLENES	EPA-8021	ND(<0.2)	MG/KG	2/25/04	LAH
TPH-DIESEL RANGE	NWTPH-DX	33	MG/KG	2/25/04	DLC
TPH-LUBE OIL RANGE	NWTPH-DX	ND	MG/KG	2/25/04	DLC

NOTE: CHROMATOGRAM INDICATES SAMPLE CONTAINS PRODUCT WHICH IS LIKELY WEATHERED DIESEL FUEL

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES OR AS FOLLOWS:
GASOLINE(VOLATILE RANGE) REPORTING LIMIT IS 3 MG/KG
DIESEL RANGE REPORTING LIMIT IS 25 MG/KG
LUBE OIL RANGE REPORTING LIMIT IS 50 MG/KG

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY: CNF

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CERTIFICATE OF ANALYSIS

CLIENT: LANDAU ASSOCIATES
130-2ND AVE. S.
EDMONDS, WA 98020

DATE: 2/26/04
CCIL JOB #: 402093
CCIL SAMPLE #: 21
DATE RECEIVED: 2/25/04
WDOE ACCREDITATION #: C142

CLIENT CONTACT: JERRY NINTEMAN

CLIENT PROJECT ID: MERCY DEVELOPMENT 204005.011
CLIENT SAMPLE ID: YSB-1-ESW-8.5' 2/25/04 1005

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-DIESEL RANGE	NWTPH-DX	ND	MG/KG	2/25/04	DLC
TPH-LUBE OIL RANGE	NWTPH-DX	ND	MG/KG	2/25/04	DLC

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES OR AS FOLLOWS:
DIESEL RANGE REPORTING LIMIT IS 25 MG/KG
LUBE OIL RANGE REPORTING LIMIT IS 50 MG/KG

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:

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CERTIFICATE OF ANALYSIS

CLIENT: LANDAU ASSOCIATES
130-2ND AVE. S.
EDMONDS, WA 98020

DATE: 2/26/04
CCIL JOB #: 402093
CCIL SAMPLE #: 22
DATE RECEIVED: 2/25/04
WDOE ACCREDITATION #: C142

CLIENT CONTACT: JERRY NINTEMAN

CLIENT PROJECT ID: MERCY DEVELOPMENT 204005.011
CLIENT SAMPLE ID: YSB-1-SSW-8.5' 2/25/04 1010

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-DIESEL RANGE	NWTPH-DX	ND	MG/KG	2/25/04	DLC
TPH-LUBE OIL RANGE	NWTPH-DX	ND	MG/KG	2/25/04	DLC

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES OR AS FOLLOWS:
DIESEL RANGE REPORTING LIMIT IS 25 MG/KG
LUBE OIL RANGE REPORTING LIMIT IS 50 MG/KG

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:

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CERTIFICATE OF ANALYSIS

CLIENT: LANDAU ASSOCIATES
130-2ND AVE. S.
EDMONDS, WA 98020

DATE: 2/26/04
CCIL JOB #: 402093
CCIL SAMPLE #: 23
DATE RECEIVED: 2/25/04
WDOE ACCREDITATION #: C142

CLIENT CONTACT: JERRY NINTEMAN

CLIENT PROJECT ID: MERCY DEVELOPMENT 204005.011
CLIENT SAMPLE ID: YSB-1-WSW-8.5' 2/25/04 1015

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-DIESEL RANGE	NWTPH-DX	ND	MG/KG	2/25/04	DLC
TPH-LUBE OIL RANGE	NWTPH-DX	ND	MG/KG	2/25/04	DLC

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES OR AS FOLLOWS:
DIESEL RANGE REPORTING LIMIT IS 25 MG/KG
LUBE OIL RANGE REPORTING LIMIT IS 50 MG/KG

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:

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CERTIFICATE OF ANALYSIS

CLIENT: LANDAU ASSOCIATES
130-2ND AVE. S.
EDMONDS, WA 98020

DATE: 2/26/04
CCIL JOB #: 402093
CCIL SAMPLE #: 24
DATE RECEIVED: 2/25/04
WDOE ACCREDITATION #: C142

CLIENT CONTACT: JERRY NINTEMAN

CLIENT PROJECT ID: MERCY DEVELOPMENT 204005.011
CLIENT SAMPLE ID: YSB-8-WSW-4' & YSB-8-WSW-2' 2/24/04 1200 & 1205

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-VOLATILE RANGE	NWTPH-GX	ND	MG/KG	2/25/04	LAH
BENZENE	EPA-8021	ND(<0.03)	MG/KG	2/25/04	LAH
TOLUENE	EPA-8021	ND(<0.05)	MG/KG	2/25/04	LAH
ETHYLBENZENE	EPA-8021	ND(<0.05)	MG/KG	2/25/04	LAH
XYLENES	EPA-8021	ND(<0.2)	MG/KG	2/25/04	LAH
TPH-DIESEL RANGE	NWTPH-DX	ND	MG/KG	2/25/04	DLC
TPH-LUBE OIL RANGE	NWTPH-DX	ND	MG/KG	2/25/04	DLC

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES OR AS FOLLOWS:
GASOLINE(VOLATILE RANGE) REPORTING LIMIT IS 3 MG/KG
DIESEL RANGE REPORTING LIMIT IS 25 MG/KG
LUBE OIL RANGE REPORTING LIMIT IS 50 MG/KG

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY: 

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CERTIFICATE OF ANALYSIS

CLIENT: LANDAU ASSOCIATES
130-2ND AVE. S.
EDMONDS, WA 98020

DATE: 2/26/04
CCIL JOB #: 402093
CCIL SAMPLE #: 25
DATE RECEIVED: 2/25/04
WDOE ACCREDITATION #: C142

CLIENT CONTACT: JERRY NINTEMAN

CLIENT PROJECT ID: MERCY DEVELOPMENT 204005.011
CLIENT SAMPLE ID: YSB-8-ESW-2' & YSB-8-ESW-4' 2/24/04 1235 & 1230

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-VOLATILE RANGE	NWTPH-GX	ND	MG/KG	2/25/04	LAH
BENZENE	EPA-8021	ND(<0.03)	MG/KG	2/25/04	LAH
TOLUENE	EPA-8021	ND(<0.05)	MG/KG	2/25/04	LAH
ETHYLBENZENE	EPA-8021	ND(<0.05)	MG/KG	2/25/04	LAH
XYLENES	EPA-8021	ND(<0.2)	MG/KG	2/25/04	LAH
TPH-DIESEL RANGE	NWTPH-DX	ND	MG/KG	2/25/04	DLC
TPH-LUBE OIL RANGE	NWTPH-DX	ND	MG/KG	2/25/04	DLC

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES OR AS FOLLOWS:
GASOLINE(VOLATILE RANGE) REPORTING LIMIT IS 3 MG/KG
DIESEL RANGE REPORTING LIMIT IS 25 MG/KG
LUBE OIL RANGE REPORTING LIMIT IS 50 MG/KG

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:

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CERTIFICATE OF ANALYSIS

CLIENT: LANDAU ASSOCIATES
130-2ND AVE. S.
EDMONDS, WA 98020

DATE: 2/26/04
CCIL JOB #: 402093
CCIL SAMPLE #: 26
DATE RECEIVED: 2/25/04
WDOE ACCREDITATION #: C142

CLIENT CONTACT: JERRY NINTEMAN

CLIENT PROJECT ID: MERCY DEVELOPMENT 204005.011
CLIENT SAMPLE ID: YSB-8-SSW-2' & YSB-8-SSW-4' 2/24/04 1240 & 1245

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-VOLATILE RANGE	NWTPH-GX	ND	MG/KG	2/25/04	LAH
BENZENE	EPA-8021	ND(<0.03)	MG/KG	2/25/04	LAH
TOLUENE	EPA-8021	ND(<0.05)	MG/KG	2/25/04	LAH
ETHYLBENZENE	EPA-8021	ND(<0.05)	MG/KG	2/25/04	LAH
XYLENES	EPA-8021	ND(<0.2)	MG/KG	2/25/04	LAH
TPH-DIESEL RANGE	NWTPH-DX	ND	MG/KG	2/25/04	DLC
TPH-LUBE OIL RANGE	NWTPH-DX	ND	MG/KG	2/25/04	DLC

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES OR AS FOLLOWS:
GASOLINE(VOLATILE RANGE) REPORTING LIMIT IS 3 MG/KG
DIESEL RANGE REPORTING LIMIT IS 25 MG/KG
LUBE OIL RANGE REPORTING LIMIT IS 50 MG/KG

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

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CERTIFICATE OF ANALYSIS

CLIENT: LANDAU ASSOCIATES
130-2ND AVE. S.
EDMONDS, WA 98020

DATE: 2/26/04
CCIL JOB #: 402093
CCIL SAMPLE #: 27
DATE RECEIVED: 2/25/04
WDOE ACCREDITATION #: C142

CLIENT CONTACT: JERRY NINTEMAN

CLIENT PROJECT ID: MERCY DEVELOPMENT 204005.011
CLIENT SAMPLE ID: YSB-8-NSW-2' & YSB-8-NSW-4' 2/24/04 1250 & 1255

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-VOLATILE RANGE	NWTPH-GX	ND	MG/KG	2/25/04	LAH
BENZENE	EPA-8021	ND(<0.03)	MG/KG	2/25/04	LAH
TOLUENE	EPA-8021	ND(<0.05)	MG/KG	2/25/04	LAH
ETHYLBENZENE	EPA-8021	ND(<0.05)	MG/KG	2/25/04	LAH
XYLENES	EPA-8021	ND(<0.2)	MG/KG	2/25/04	LAH
TPH-DIESEL RANGE	NWTPH-DX	ND	MG/KG	2/25/04	DLC
TPH-LUBE OIL RANGE	NWTPH-DX	ND	MG/KG	2/25/04	DLC

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES OR AS FOLLOWS:
GASOLINE(VOLATILE RANGE) REPORTING LIMIT IS 3 MG/KG
DIESEL RANGE REPORTING LIMIT IS 25 MG/KG
LUBE OIL RANGE REPORTING LIMIT IS 50 MG/KG

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:

8620 Holly Drive • Everett, WA 98208 • 425 356-2600 • FAX 425 356-2626 • Seattle 206 292-9059

CCI
ANALYTICAL
LABORATORIES, INC.

CERTIFICATE OF ANALYSIS

CLIENT: LANDAU ASSOCIATES
130-2ND AVE. S.
EDMONDS, WA 98020

DATE: 2/26/04
CCIL JOB #: 402093
CCIL SAMPLE #: 28
DATE RECEIVED: 2/25/04
WDOE ACCREDITATION #: C142

CLIENT CONTACT: JERRY NINTEMAN

CLIENT PROJECT ID: MERCY DEVELOPMENT 204005.011
CLIENT SAMPLE ID: YSB-1-NSW-6' & YSB-1-NSW-4' 2/24/04 1020 & 1030

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-VOLATILE RANGE	NWTPH-GX	ND	MG/KG	2/25/04	LAH
BENZENE	EPA-8021	ND(<0.03)	MG/KG	2/25/04	LAH
TOLUENE	EPA-8021	ND(<0.05)	MG/KG	2/25/04	LAH
ETHYLBENZENE	EPA-8021	ND(<0.05)	MG/KG	2/25/04	LAH
XYLENES	EPA-8021	ND(<0.2)	MG/KG	2/25/04	LAH
TPH-DIESEL RANGE	NWTPH-DX	ND	MG/KG	2/25/04	DLC
TPH-LUBE OIL RANGE	NWTPH-DX	ND	MG/KG	2/25/04	DLC

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES OR AS FOLLOWS:
GASOLINE(VOLATILE RANGE) REPORTING LIMIT IS 3 MG/KG
DIESEL RANGE REPORTING LIMIT IS 25 MG/KG
LUBE OIL RANGE REPORTING LIMIT IS 50 MG/KG

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:

8620 Holly Drive • Everett, WA 98208 • 425 356-2600 • FAX 425 356-2626 • Seattle 206 292-9059

CCI
ANALYTICAL
LABORATORIES, INC.

CERTIFICATE OF ANALYSIS

CLIENT: LANDAU ASSOCIATES
130-2ND AVE. S.
EDMONDS, WA 98020

DATE: 2/26/04
CCIL JOB #: 402093
CCIL SAMPLE #: 29
DATE RECEIVED: 2/25/04
WDOE ACCREDITATION #: C142

CLIENT CONTACT: JERRY NINTEMAN

CLIENT PROJECT ID: MERCY DEVELOPMENT 204005.011
CLIENT SAMPLE ID: YSB-1-WSW-4' & YSB-1-WSW-6' 2/24/04 1140 & 1145

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-VOLATILE RANGE	NWTPH-GX	ND	MG/KG	2/25/04	LAH
BENZENE	EPA-8021	ND(<0.03)	MG/KG	2/25/04	LAH
TOLUENE	EPA-8021	ND(<0.05)	MG/KG	2/25/04	LAH
ETHYLBENZENE	EPA-8021	ND(<0.05)	MG/KG	2/25/04	LAH
XYLENES	EPA-8021	ND(<0.2)	MG/KG	2/25/04	LAH
TPH-DIESEL RANGE	NWTPH-DX	27	MG/KG	2/25/04	DLC
TPH-LUBE OIL RANGE	NWTPH-DX	ND	MG/KG	2/25/04	DLC

NOTE: CHROMATOGRAM INDICATES SAMPLE CONTAINS PRODUCT WHICH IS LIKELY WEATHERED DIESEL FUEL

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES OR AS FOLLOWS:
GASOLINE(VOLATILE RANGE) REPORTING LIMIT IS 3 MG/KG
DIESEL RANGE REPORTING LIMIT IS 25 MG/KG
LUBE OIL RANGE REPORTING LIMIT IS 50 MG/KG

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:

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CCI
ANALYTICAL
LABORATORIES, INC.

CERTIFICATE OF ANALYSIS

CLIENT: LANDAU ASSOCIATES
130-2ND AVE. S.
EDMONDS, WA 98020

DATE: 2/26/04
CCIL JOB #: 402093

DATE RECEIVED: 2/25/04
WDOE ACCREDITATION #: C142

CLIENT CONTACT: JERRY NINTEMAN

CLIENT PROJECT ID: MERCY DEVELOPMENT 204005.011

QUALITY CONTROL RESULTS

SURROGATE RECOVERY

CCIL SAMPLE ID	ANALYTE	SUR ID	% RECV
402093-01	NWTPH-GX	TFT	75
402093-01	EPA-8021	TFT	72
402093-01	NWTPH-DX	C25	114
402093-02	NWTPH-GX	TFT	88
402093-02	EPA-8021	TFT	83
402093-02	NWTPH-DX	C25	95
402093-03	NWTPH-GX	TFT	89
402093-03	EPA-8021	TFT	82
402093-03	NWTPH-DX	C25	114
402093-04	NWTPH-GX	TFT	88
402093-04	EPA-8021	TFT	84
402093-04	NWTPH-DX	C25	97
402093-17	NWTPH-GX	TFT	97
402093-17	EPA-8021	TFT	91
402093-17	NWTPH-DX	C25	122
402093-18	NWTPH-DX	C25	83
402093-19	NWTPH-DX	C25	125
402093-20	NWTPH-GX	TFT	93
402093-20	EPA-8021	TFT	88
402093-20	NWTPH-DX	C25	96
402093-21	NWTPH-DX	C25	108
402093-22	NWTPH-DX	C25	71
402093-23	NWTPH-DX	C25	113
402093-24	NWTPH-GX	TFT	88
402093-24	EPA-8021	TFT	83
402093-24	NWTPH-DX	C25	93
402093-25	NWTPH-GX	TFT	89
402093-25	EPA-8021	TFT	83
402093-25	NWTPH-DX	C25	105
402093-26	NWTPH-GX	TFT	93
402093-26	EPA-8021	TFT	87
402093-26	NWTPH-DX	C25	88
402093-27	NWTPH-GX	TFT	90
402093-27	EPA-8021	TFT	83
402093-27	NWTPH-DX	C25	122

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CCI
ANALYTICAL
LABORATORIES, INC.

CERTIFICATE OF ANALYSIS

CLIENT: LANDAU ASSOCIATES
130-2ND AVE. S.
EDMONDS, WA 98020

DATE: 2/26/04
CCIL JOB #: 402093

DATE RECEIVED: 2/25/04
WDOE ACCREDITATION #: C142

CLIENT CONTACT: JERRY NINTEMAN

CLIENT PROJECT ID: MERCY DEVELOPMENT 204005.011

QUALITY CONTROL RESULTS

402093-28	NWTPH-GX	TFT	88
402093-28	EPA-8021	TFT	81
402093-28	NWTPH-DX	C25	90
402093-29	NWTPH-GX	TFT	86
402093-29	EPA-8021	TFT	82
402093-29	NWTPH-DX	C25	119

BLANK AND DUPLICATE RESULTS

METHOD	BLK RESULT	ASSOC SMPLS	DUP RESULT	ORIG RESULT	%RPD	ASSOC SMPLS
NWTPH-GX (GAS)	ND(<3)	402093-01 TO 04, 17, 20, 24 TO 29				
EPA-8021(BENZENE)	ND(<0.03)	402093-01 TO 04, 17, 20, 24 TO 29				
EPA-8021(TOLUENE)	ND(<0.05)	402093-01 TO 04, 17, 20, 24 TO 29				
EPA-8021(ETHYLBENZ)	ND(<0.05)	402093-01 TO 04, 17, 20, 24 TO 29				
EPA-8021(XYLENE)	ND(<0.2)	402093-01 TO 04, 17, 20, 24 TO 29				
NWTPH-DX (DSL)	ND(<25)	402093-01 TO 04, 17 TO 29				
NWTPH-DX (OIL)	ND(<50)	402093-01 TO 04, 17 TO 29				

SPIKE/ SPIKE DUPLICATE RESULTS

METHOD	SPIKE ID	ASSOCIATED SAMPLES	% SPIKE RECOVERY	% SPIKE DUP RECOVERY	REL % DIFF
NWTPH-GX	GASOLINE	402093-01 TO 04, 17, 20, 24 TO 29	140	138	1
EPA-8021	BENZENE	402093-01 TO 04, 17, 20, 24 TO 29	110	114	4
EPA-8021	TOLUENE	402093-01 TO 04, 17, 20, 24 TO 29	109	114	5
EPA-8021	ETHYLBENZENE	402093-01 TO 04, 17, 20, 24 TO 29	110	116	5
EPA-8021	XYLENE	402093-01 TO 04, 17, 20, 24 TO 29	108	113	5
NWTPH-DX	DIESEL	402093-01 TO 04, 17 TO 29	109	100	9

APPROVED BY:

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LANDAU ASSOCIATES

☒ **Seattle (Edmonds)** (425) 778-0907
☐ **Tacoma** (253) 926-2493
☐ **Spokane** (509) 327-9737
☐ **Portland (Tigard)** (503) 443-6010
☐ _____

Chain-of-Custody Record

Date 2/25/04
Page 1 of 2

Project Name Mercy Development Project No. 204005.011
Project Location/Event Yakima, WA
Sampler's Name Ken Reid
Project Contact Jerry Winterman
Send Results To Jerry Winterman

Testing Parameters: NWTPH-G/BTEX; NWTPH-Dx

Turnaround Time
☐ Standard
☐ Accelerated
☒ 24 hr.

	Sample I.D.	Date	Time	Matrix	No. of Containers	Observations/Comments
1	YSB-1-Btm 1-12'	2/24/04	1015	Soil	1	A = Top Priority B
2	YSB-1-Btm 2-11.5'		1350			B = Low priority B
3	YSB-8-Btm 1-6'		1210			C = Standard Turn B
4	YSB-8-Btm 2-6'		1220			Composit Name B
5	YSB-8-WSW-4'		1200			YSB-8-WSW A
6	YSB-8-WSW-2'		1205			
7	YSB-8-ESW-2'		1235			YSB-8-ESW
8	YSB-8-ESW-4'		1230			
9	YSB-8-SSW-2'		1240			YSB-8-SSW
10	YSB-8-SSW-4'		1245			
11	YSB-8-NSW-2'		1250			YSB-8-NSW
12	YSB-8-NSW-4'		1255			
13	YSB-1-NSW-6'		1020			YSB-1-NSW
14	YSB-1-NSW-4'		1030			
15	YSB-1-WSW-4'		1140			YSB-1-WSW
16	YSB-1-WSW-6'		1145			

Special Shipment/Handling or Storage Requirements On Ice

Method of Shipment LCI Courier

Relinquished by	Received by	Relinquished by	Received by
Signature	Signature	Signature	Signature
Printed Name Ken Reid	Printed Name Rick Bryan	Printed Name	Printed Name
Company LAI	Company LCIAL	Company	Company
Date 2/25/04 Time 1430	Date 2/25/04 Time 2:45	Date _____ Time _____	Date _____ Time _____

WHITE COPY - Project File YELLOW COPY - Laboratory PINK COPY - Client Representative

Rev. 6/02

☒ **Seattle (Edmonds)** (425) 778-0907
☐ **Tacoma** (253) 926-2493
☐ **Spokane** (509) 327-9737
☐ **Portland (Tigard)** (503) 443-6010
☐ _____

LANDAU ASSOCIATES

Chain-of-Custody Record

Date 2/25/04
Page 2 of 2

Project Name Mercy Development Project No. 204005.011
Project Location/Event Yakima, WA
Sampler's Name Ken Reid
Project Contact Jerry Nintzman
Send Results To Jerry Nintzman

Turnaround Time
☐ Standard
☐ Accelerated
☒ 24 hr.

	Sample I.D.	Date	Time	Matrix	No. of Containers	Testing Parameters: NWTPH-G/BTEX	NWTPH-Dx	NWTPH-Dx	Observations/Comments
17	YSB-1-ESW-5'	2/24/04	1350	Soil	1	X	X		A
18	YSB-1-Btm 3-16'	2/25/04	0930		1			X	C
19	YSB-1-Char 6		0940		1			X	C
20	YSB-1-SSW-5'		1000		1	X	X		A
21	YSB-1-ESW-8.5'		1005		1			X	C
22	YSB-1-SSW-8.5'		1010		1			X	C
23	YSB-1-WSW-8.5'	↓	1015	↓	1			X	C
24	Composite YSB-8-WSW-4' & 2'								
25	Composite YSB-8-ESW-2' & 4'								
26	YSB-8-SSW-2' & 4'								
27	YSB-8-NSW-2' & 4'								
28	YSB-1-NSW-6' & 4'								
29	YSB-1-WSW-4' & 6'								

Special Shipment/Handling or Storage Requirements: On Ice
Method of Shipment: CCI Courier

Relinquished by	Received by	Relinquished by	Received by
Signature: [signature]	Signature: [signature]	Signature:	Signature:
Printed Name: Ken Reid	Printed Name: Rick Bagan	Printed Name:	Printed Name:
Company: LAI	Company: CCIAL	Company:	Company:
Date: 2/25/04 Time: 1430	Date: 2/25/04 Time: 2:45	Date: Time:	Date: Time:

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Rev. 6/02

APPENDIX D

Anderson PCS Facility Load Tickets

ANDERSON ROCK & DEMOLITION PITS

41 ROCKY TOP RD.
YAKIMA, WA. 98908

Statement

DATE
2/29/2004

TO:

VELIKANJE MOORE & SHORE
P.O. BOX 2550
YAKIMA, WA. 98907

DUE DATE	AMOUNT DUE
3/10/2004	$24,593.14

DATE	TRANSACTION	AMOUNT	BALANCE
01/31/2004	Balance forward		0.00
02/23/2004	INV #28106	1,433.41	1,433.41
02/23/2004	INV #28104	8,589.71	10,023.12
02/24/2004	INV #28114	4,443.02	14,466.14
02/24/2004	INV #28110	8,603.05	23,069.19
02/25/2004	INV #28120	1,523.95	24,593.14

1416.31
+ Tax 107.64 =

CURRENT	1-30 DAYS PAST DUE	31-60 DAYS PAST DUE	61-90 DAYS PAST DUE	OVER 90 DAYS PAST DUE	AMOUNT DUE
24,593.14	0.00	0.00	0.00	0.00	$24,593.14

ccount is due in full on the 10th of the
onth following purchases. Please pay in

LOAD TICKET

ANDERSON

Rock & Demolition Pits
Petroleum Contaminated Soils Site
Topsoil ~ Shale ~ Crushed Rock

№ 28106

41 Rocky Top Road
Yakima, WA 98908

Bus. (509) 965-3621
Fax (509) 965-8656

DELIVERIES
We make deliveries inside the curb line at customer's risk only and accept no responsibility whatsoever for damages resulting from such deliveries.

MR. Mark Fickes

Name Veli Ranje Moore & Shore
Address P.O. Box 2557
Yakima WA 98907
Phone Home
Office

Received by
Date 2/23/04 Sold by

P.O. #
Job # 2204 NOB Hill Blvd.
Hauled by MRM

WEIGHT TICKET #	TIME		TRUCK NO.	QUANTITY	PRODUCT	UNIT PRICE	AMOUNT
	2:25	1	115	10cy	Demo.	5-	50.00
2/24 38802	2:29	2	115	29.00	Pit Run	3.50	101.50
38804	2:23	3	118	29.25	Pit Run	3.50	102.38
38811	3:59	4	118	30.93	Pit Run	3.50	108.26
38812	4:12	5	115	29.67	Pit Run	3.50	103.85
2/25/04	8:07	6	115	5cy	Demo.	5	25.00
38819	8:29	7	115	26.98	pit Run	3.50	94.40
38820	8:33	8	118	29.76	Pit Run	"	104.16
38827	10:06	9	115	31.09	Pit Run	"	108.82
38832	10:28	10	118	32.54	Pit Run	"	113.89
38834	11:18	11	115	30.30	Pit Run	"	106.05
38836	11:21	12	118	28.35	Pit Run	"	99.23
38838	12:11	13	115	29.49	Pit Run	3.50	103.22
38839	12:15	14	118	31.84	Pit Run	"	111.44
			TOTAL	15cy Demo / 359.19 ton			1332.17
							101.24
							1433.41

DATE BILLED

CUSTOMER AGREES TO PAY (a) A LATE CHARGE OF 1.5% PER MONTH IF ACCOUNT IS NOT PAID WITHIN 10 DAYS OF INVOICE, AND (b) ATTORNEY'S FEES INCURRED IN COLLECTION.

LOAD TICKET

ANDERSON

Rock & Demolition Pits
Petroleum Contaminated Soils Site
Topsoil ~ Shale ~ Crushed Rock

№ 28104

41 Rocky Top Road
Yakima, WA 98908

Bus. (509) 965-3621
Fax (509) 965-8656

DELIVERIES
We make deliveries inside the curb line at customer's risk only and accept no responsibility whatsoever for damages resulting from such deliveries.

Name MR Mark Fickes
Address c/o Vali Kaye Moore + Shore
P.O. Box 2550
Phone Yakima WA 98907
Home
Office

Received by

Date 2/23/04 Sold by

P.O. #

Job # 2204 NOB Hill Blvd.

Hauled by MRM

WEIGHT TICKET #	TIME		TRUCK NO.	QUANTITY	PRODUCT	UNIT PRICE	AMOUNT
38750	11:49	1	115	28.62	PCS	20.00	572.40
38751	11:53	2	118	30.38	PCS	"	607.60
38756	1:09	3	118	33.55	PCS	20.00	671.00
38758	1:19	4	115	28.56	PCS	"	571.20
38759	1:28	5	40	35.99	PCS	20-	719.80
38762	2:13	6	118	32.49	PCS	20-	649.80
38765	2:51	7	40	27.96	PCS	20-	559.20
38766	2:25	8	115	12.19	PCS	20-	243.80
38770	3:20	9	118	30.71	PCS	20-	614.20
38771	3:40	10	115	27.65	PCS	20-	553.00
38772	4:08	11	40	28.28	PCS	20-	565.60
2/24 38777	7:29	12	118	29.67	PCS	20-	593.40
38778	7:45	13	115	24.82	PCS	20-	496.40
38779	8:24	14	118	28.28	PCS	20-	565.60
			TOTAL	399.15			7983.00
							606.71
							8589.71

DATE BILLED

CUSTOMER AGREES TO PAY (a) A LATE CHARGE OF 1.5% PER MONTH IF ACCOUNT IS NOT PAID WITHIN 10 DAYS OF INVOICE, AND (b) ATTORNEY'S FEES INCURRED IN COLLECTION.

LOAD TICKET

ANDERSON

Rock & Demolition Pits
Petroleum Contaminated Soils Site
Topsoil ~ Shale ~ Crushed Rock

№ 28114

41 Rocky Top Road
Yakima, WA 98908

Bus. (509) 965-3621
Fax (509) 965-8656

DELIVERIES
We make deliveries inside the curb line at customer's risk only and accept no responsibility whatsoever for damages resulting from such deliveries.

Name Veli Kanjee Moore & Shore
Address P.O. Box 2550
Yakima WA. 98907
Phone Home
Office

Received by

Date 2 24 04 Sold by

P.O. #
Job # 2204 NOB Hill
Hauled by MRM

WEIGHT TICKET #	TIME	TRUCK NO.	QUANTITY	PRODUCT	UNIT PRICE	AMOUNT
38801	8:03	1 118	32.93	PCS	20-	658.60
38803	8:18	2 40	24.68	PCS	20-	493.60
38805	8:15	3 118	29.64	PCS	20-	592.80
38808	8:33	4 40	27.69	PCS	20-	553.80
2/25 38810	8:07	5 115	13.65	PCS	20-	273.06
38818	8:15	6 118	30.66	PCS	20-	613.20
38825	9:44	7 115	31.55	PCS	20-	631.00
38826	10:08	8 118	15.66	PCS	20-	313.20
		9				
		10	206.46			4129.20
		11				313.82
		12				
		13				4443.02
		14				
		TOTAL				

DATE BILLED

CUSTOMER AGREES TO PAY (a) A LATE CHARGE OF 1.5% PER MONTH IF ACCOUNT IS NOT PAID WITHIN 10 DAYS OF INVOICE, AND (b) ATTORNEY'S FEES INCURRED IN COLLECTION.

LOAD TICKET

ANDERSON

Rock & Demolition Pits
Petroleum Contaminated Soils Site
Topsoil ~ Shale ~ Crushed Rock

№ 28110

41 Rocky Top Road
Yakima, WA 98908

Bus. (509) 965-3621
Fax (509) 965-8656

DELIVERIES
We make deliveries inside the curb line at customer's risk only and accept no responsibility whatsoever for damages resulting from such deliveries.

Mr. Mark Fickes

Name Velikanje Moore & Shore
Address P.O. Box 2550
Yakima, Wa. 98907
Phone Home
Office

Received by

Date 2/24/04 Sold by

P.O. #
Job # 2204 NOB Hill
Hauled by MRM

WEIGHT TICKET #	TIME	TRUCK NO.	QUANTITY	PRODUCT	UNIT PRICE	AMOUNT
38780	8:48	1 115	30.05	PCS	20-	601.00
38781	9:25	2 118	31.18	PCS	20-	623.60
38782	9:46	3 115	24.76	PCS	20-	495.20
38784	10:17	4 118	29.60	PCS	20-	592.00
38791	11:16	5 118	27.83	PCS	20-	556.60
38792	11:35	6 40	28.93	PCS	20-	578.60
38785	10.46	7 115	28.80	PCS	20	576.00
38794	11:47	8 115	29.32	PCS	20-	586.40
38795	12:12	9 118	30.87	PCS	20-	617.40
38796	12:39	10 40	27.20	PCS	20-	544.00
38797	12:54	11 115	26.65	PCS	20-	533.00
38798	1:09	12 118	31.10	PCS	20-	622.00
38799	1:28	13 40	25.32	PCS	20-	506.40
38800	1:52	14 115	28.16	PCS	20-	563.20
		TOTAL	399.77 ton			7995.40
						607.65
						8603.05

DATE BILLED

CUSTOMER AGREES TO PAY (a) A LATE CHARGE OF 1.5% PER MONTH IF ACCOUNT IS NOT PAID WITHIN 10 DAYS OF INVOICE, AND (b) ATTORNEY'S FEES INCURRED IN COLLECTION.

LOAD TICKET

ANDERSON

Rock & Demolition Pits
Petroleum Contaminated Soils Site
Topsoil ~ Shale ~ Crushed Rock

№ 28120

41 Rocky Top Road
Yakima, WA 98908

Bus. (509) 965-3621
Fax (509) 965-8656

DELIVERIES
We make deliveries inside the curb line at customer's risk only and accept no responsibility whatsoever for damages resulting from such deliveries.

Name MRM (VMES)

Address

Phone Home

Office

P.O. #

Job # 2204 NOB Hill

Hauled by MRM

Received by

Date 2/25/04 Sold by

WEIGHT TICKET #	TIME	TRUCK NO.	QUANTITY	PRODUCT	UNIT PRICE	AMOUNT
38840	1:27	1 115	28.20	Pit Run	3.50	98.70
38841	1:31	2 118	30.21	"	"	105.74
2/27/04 38850	8:02	3 118	31.82	"	"	111.37
38851	8:04	4 115	28.44	"	"	99.54
38853	8:57	5 118	29.23	"	"	102.31
38854	9:02	6 115	24.70	"	"	86.45
38856	9:47	7 118	29.58	"	"	103.53
38857	9:56	8 115	27.54	"	"	96.39
38858	10:35	9 118	30.65	"	"	107.28
38859	10:44	10 115	26.57	"	"	93.00
38863	11:24	11 118	31.11	"	"	108.89
38864	11:33	12 115	28.75	"	"	100.63
38865	12:20	13 118	31.15	"	"	109.03
38866	12:25	14 115	26.71	"	"	93.49
		TOTAL	404.66	Ton		1416.31

DATE BILLED

CUSTOMER AGREES TO PAY (a) A LATE CHARGE OF 1.5% PER MONTH IF ACCOUNT IS NOT PAID WITHIN 10 DAYS OF INVOICE, AND (b) ATTORNEY'S FEES INCURRED IN COLLECTION.

7.6% Tax = 107.64

$ 1523.95